GET SAME

Note:
This statement is only valid for Natural users who are using Adabas or VSAM. This statement cannot be used with
Entire System Server.

Structured Mode Syntax

```
GET SAME [(r)]
```

Reporting Mode Syntax

```
GET SAME [(r)] [operand1 ...]
```

Operand	Possible Structure				Possible Formats										Referencing Permitted	Dynamic Definition
Operand1	S	A			A	N	P		B						no	yes

Function

The GET SAME statement is used to re-read the record currently being processed. It is most frequently used to
obtain database array values (periodic groups or multiple-value fields) if the number and range of existing or desired
occurrences was not known when the record was initially read.

Statement Reference - *r*

The notation "(*r*)" is used to specify the statement which contains the FIND or READ statement used to initially read
the record. If "(*r*)" is not specified, the GET SAME statement will be related to the innermost active processing loop.
"(*r*)" may be specified as a reference statement number or as a statement label.

operand1

As operand1, you specify the field(s) to be made available as a result of the GET SAME statement.

Note:
Operand1 cannot be specified if the field is defined in a DEFINE DATA statement.

Restrictions

An UPDATE or DELETE statement must not reference a GET SAME statement. These statements should instead make reference to the FIND, READ or GET statement used to read the record initially.

For VSAM databases, GET SAME can only be applied to ESDS and RRDS. For ESDS, the RBA must be contained in a user-defined variable (numeric format) or be specified as an integer constant. The same applies to RRDS, except that the RRN must be provided instead of the RBA.

Example

```
/* EXAMPLE 'GSAEX1S': GET SAME
/****************************************************
DEFINE DATA LOCAL
1 I          (P3)
1 #NAME      (A30)
1 POST-ADDRESS VIEW OF EMPLOYEES
  2 FIRST-NAME
  2 NAME
  2 ADDRESS-LINE   (I:I)
  2 C*ADDRESS-LINE
  2 POST-CODE
  2 CITY
END-DEFINE
/****************************************************
FORMAT PS=20
MOVE 1 TO I
READ POST-ADDRESS BY NAME
  COMPRESS NAME FIRST-NAME INTO #NAME WITH DELIMITER ','
  WRITE // 12T #NAME
  WRITE /  12T ADDRESS-LINE (I.1)
  IF C*ADDRESS-LINE > 1
    FOR I = 2 TO C*ADDRESS-LINE
      GET SAME                       /* READ NEXT OCCURRENCE
      WRITE 12T ADDRESS-LINE (I.1)
    END-FOR
  END-IF
  WRITE / POST-CODE CITY
  SKIP 3
END-READ
END
```

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